UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23585

7590

09/22/2004

MICHAEL BEST & FRIEDRICH LLP 3773 CORPORATE PARKWAY SUITE 360 CENTER VALLEY, PA 18034-8217 EXAMINER

JACKSON, STEPHEN W

ART UNIT PAPER NUMBER

2836

DATE MAILED: 09/22/2004

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/766 548	01/19/2001	George Hummert	20529-9031-00	9922

TITLE OF INVENTION: NON-LINEAR SNUBBER CIRCUIT

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further co-indicated unless corrected maintenance fee notification	orm should be used for tran rrespondence including the l below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification ) specifying a new c	CATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used f	or domestic mailings of the
				Fee(s) Transmittal. T papers. Each addition	his certificate cannot be used nal paper, such as an assignm	for any other accompanying ent or formal drawing, musi
23585 7	7590 09/22/2004			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	_
MICHAEL BEST & FRIEDRICH LLP 3773 CORPORATE PARKWAY SUITE 360 CENTER VALLEY, PA 18034-8217				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate		smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
CENTER VALLE	1,1A 10054-0217					(Depositor's name)
						(Signature)
						(Date)
ADDI IO ATIONI NO	EU DIG DATE	<del></del> .	EIDOZ MANCED DITEN	TOP.	A TTODNEY DOOVET NO	CONTINUATIONAL
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/766,548	01/19/2001		George Hummer	t	20529-9031-00	9922
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	)	\$300	\$1630	12/22/2004
EXAM	MINER	ART UN	IT CI	LASS-SUBCLASS		
JACKSON, STEPHEN W				361-118000	_	
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	O RESIDENCE DATA TO B	E DRINTED ON T		•		
			•	•• /	gnee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	IEE	(B	) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)	
Please check the appropriat	e assignee category or catego	ries (will not be pr	inted on the patent):	☐ Individual ☐ (	Corporation or other private gr	oup entity 🚨 Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			· · · · · · · · · · · · · · · · · · ·
☐ Issue Fee			A check in the ar	nount of the fee(s) is e	enclosed.	
	small entity discount permitte		Payment by cred	t card. Form PTO-203	38 is attached.	
Advance Order - # o	f Copies		The Director is I Deposit Account Nu	nereby authorized by mber	charge the required fee(s), or (enclose an extra of	
	s (from status indicated above SMALL ENTITY status. See		☐ b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2)
· · · · · · · · · · · · · · · · · · ·				<u>-</u>	sly paid issue fee to the applic gistered attorney or agent; or t	127 1 7
Authorized Signature		· · · ·		Date		
Typed or printed name				Registratio	on No.	
This collection of informati an application. Confidential submitting the completed a	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	n is required to obtain 1.14. This collection depending upon the	or retain a benefit by s estimated to take 12 individual case. Any	the public which is to file (an 2 minutes to complete, includi- comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete

an application. Confidentiality is governed by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP1O to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

Alexandra, Virginia 22313-1450
www.uspto.gov

ATTORNEY DOCKET NO. CONFIRMATION NO.

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 01/19/2001 20529-9031-00 9922 09/766,548 George Hummert 23585 7590 09/22/2004 **EXAMINER** MICHAEL BEST & FRIEDRICH LLP JACKSON, STEPHEN W 3773 CORPORATE PARKWAY ART UNIT PAPER NUMBER SUITE 360 **CENTER VALLEY, PA 18034-8217** 2836

DATE MAILED: 09/22/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 563 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 563 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/766,548	01/19/2001	George Hummert	20529-9031-00	9922
23585 7	590 09/22/2004	EXAMINER  JACKSON, STEPHEN W		
	T & FRIEDRICH LLP			
3773 CORPORAT SUITE 360	E PARKWAY	ART UNIT	PAPER NUMBER	
	Y, PA 18034-8217		2836	

DATE MAILED: 09/22/2004

# Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.